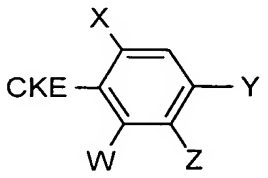
IN THE CLAIMS:

The listing of claims will replace all prior versions, and listing, of claims in the application.

Please cancel claims 1-27. Please add new Claims 28-41 as follows:

28. (New) A compound of the formula (I)



(I)

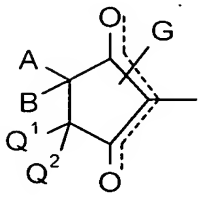
in which

X represents halogen, alkyl, alkoxy, alkenyloxy, alkylthio, alkylsulphinyl, alkylsulphonyl, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, nitro, cyano or in each case optionally substituted phenyl, phenoxy, phenylthio, phenylalkoxy or phenylalkylthio,

Z represents in each case optionally substituted cycloalkyl, aryl or hetaryl,

W and Y independently of one another each represent hydrogen, halogen, alkyl, alkoxy, alkenyloxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, nitro or cyano,

CKE represents one of the groups



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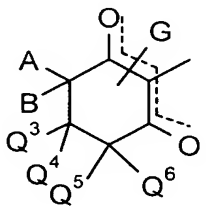


(8),

in which

A represents hydrogen, in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, polyalkoxyalkyl, alkylthioalkyl, saturated or unsaturated, optionally substituted cycloalkyl in which optionally at least one ring atom is replaced by a heteroatom, or in each case optionally halogen-, alkyl-, halogenoalkyl-, alkoxy-, halogenoalkoxy-, cyano- or nitro-substituted aryl, arylalkyl or hetaryl,

B represents hydrogen, alkyl or alkoxyalkyl, or

A and B together with the carbon atom to which they are attached represent a saturated or unsaturated unsubstituted or substituted cycle which optionally contains at least one heteroatom, or

A and Q^1 together represent alkanediyl or alkenediyl, each of which is optionally substituted by in each case optionally substituted alkyl, hydroxyl, alkoxy, alkylthio, cycloalkyl, benzyloxy or aryl, or

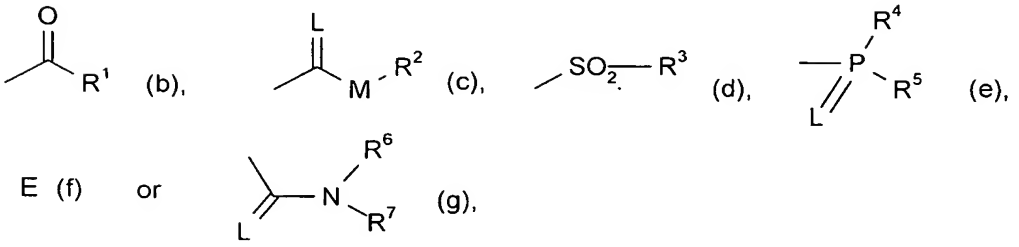
Q^1 represents hydrogen or alkyl,

Q^2, Q^4, Q^5 and Q^6 independently of one another each represent hydrogen or alkyl,

Q^3 represents hydrogen, alkyl, alkoxyalkyl, alkylthioalkyl, optionally substituted cycloalkyl (in which optionally one methylene group is replaced by oxygen or sulphur) or optionally substituted phenyl, or

Q^3 and Q^4 together with the carbon atom to which they are attached represent a saturated or unsaturated unsubstituted or substituted ring which optionally contains a heteroatom,

G represents hydrogen (a) or represents one of the groups



in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur,

M represents oxygen or sulphur,

R^1 represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl, polyalkoxyalkyl or optionally halogen-, alkyl- or alkoxy-substituted cycloalkyl which may be interrupted by at least one heteroatom, in each case optionally substituted phenyl, phenylalkyl, hetaryl, phenoxyalkyl or hetaryloxyalkyl,

R^2 represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, polyalkoxyalkyl or represents in each case optionally substituted cycloalkyl, phenyl or benzyl,

R^3, R^4 and R^5 independently of one another each represent in each case optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio, cyclo-

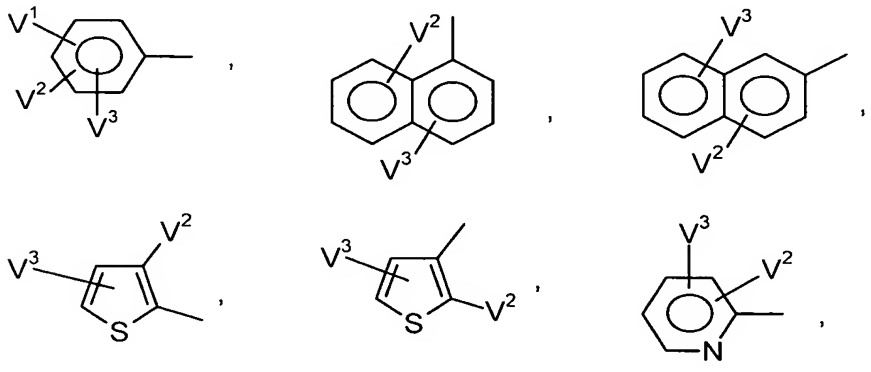
alkylthio or represent in each case optionally substituted phenyl, benzyl, phenoxy or phenylthio,

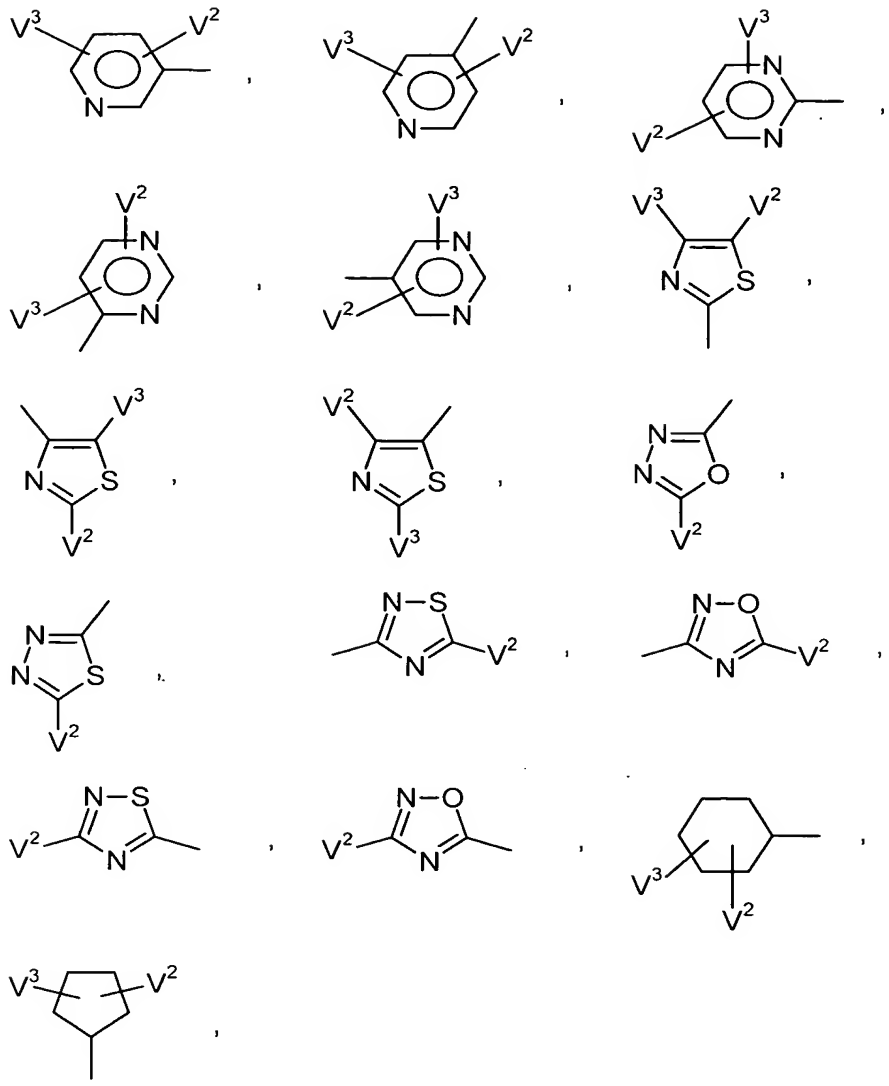
R^6 and R^7 independently of one another each represent hydrogen, in each case optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, alkoxyalkyl, represent optionally substituted phenyl, represent optionally substituted benzyl, or together with the nitrogen atom to which they are attached represent a cycle which is optionally interrupted by oxygen or sulphur.

29. (New) A compound of the formula (I) according to Claim 28 in which

X represents halogen, C_1-C_6-alkyl, C_1-C_6-halogenoalkyl, C_1-C_6-alkoxy, C_3-C_6-alkenyloxy, C_1-C_6-alkylthio, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_6-halogenoalkoxy, C_3-C_6-halogenoalkenyloxy, nitro, cyano or in each case optionally halogen-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_4-halogenoalkyl-, C_1-C_4-halogenoalkoxy-, nitro- or cyano-substituted phenyl, phenoxy, phenylthio, benzyloxy or benzylthio,

Z represents one of the radicals



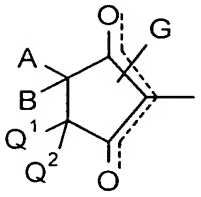


V^1 represents hydrogen, halogen, C_1-C_{12}-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylsulphinyl, C_1-C_6-alkylsulphonyl, C_1-C_4-halogenoalkyl, C_1-C_4-halogenoalkoxy, nitro, cyano or phenyl, phenoxy, phenoxy-C_1-C_4-alkyl, phenyl-C_1-C_4-alkoxy, phenylthio-C_1-C_4-alkyl or phenyl-C_1-C_4-alkylthio, each of which is optionally mono- or poly-substituted by halogen, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_4-halogenoalkyl, C_1-C_4-halogenoalkoxy, nitro or cyano,

V^2 and V^3 independently of one another each represent hydrogen, halogen, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_4-halogenoalkyl or C_1-C_4-halogenoalkoxy,

W and Y independently of one another each represent hydrogen, halogen, C_1-C_6-alkyl, C_1-C_6-halogenoalkyl, C_1-C_6-alkoxy, C_1-C_6-halogenoalkoxy, nitro or cyano,

CKE represents one of the groups



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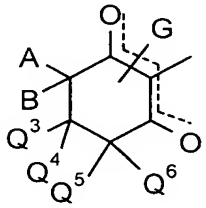


(8),

A represents hydrogen or in each case optionally halogen-substituted C_1-C_{12}-alkyl, C_3-C_8-alkenyl, C_1-C_{10}-alkoxy-C_1-C_8-alkyl, poly-C_1-C_8-alkoxy-C_1-C_8-alkyl, C_1-C_{10}-alkylthio-C_1-C_6-alkyl, optionally halogen-, C_1-C_6-alkyl- or C_1-C_6-alkoxy-substituted C_3-C_8-cycloalkyl in which optionally one or two not directly adjacent ring members are replaced by oxygen and/or sulphur or represents in each case optionally halogen-, C_1-C_6-alkyl-, C_1-C_6-halogenoalkyl-, C_1-C_6-alkoxy-, C_1-C_6-halogenoalkoxy-, cyano- or nitro-substituted C_6- or C_{10}-aryl, hetaryl having 5 or 6 ring atoms or C_6- or C_{10}-aryl-C_1-C_6-alkyl,

B represents hydrogen, C_1-C_{12}-alkyl or C_1-C_8-alkoxy-C_1-C_6-alkyl or

A, B and the carbon atom to which they are attached represent saturated C_3-C_{10}-cycloalkyl or unsaturated C_5-C_{10}-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which are optionally mono- or disubstituted by C_1-C_8-alkyl, C_3-C_{10}-cycloalkyl,

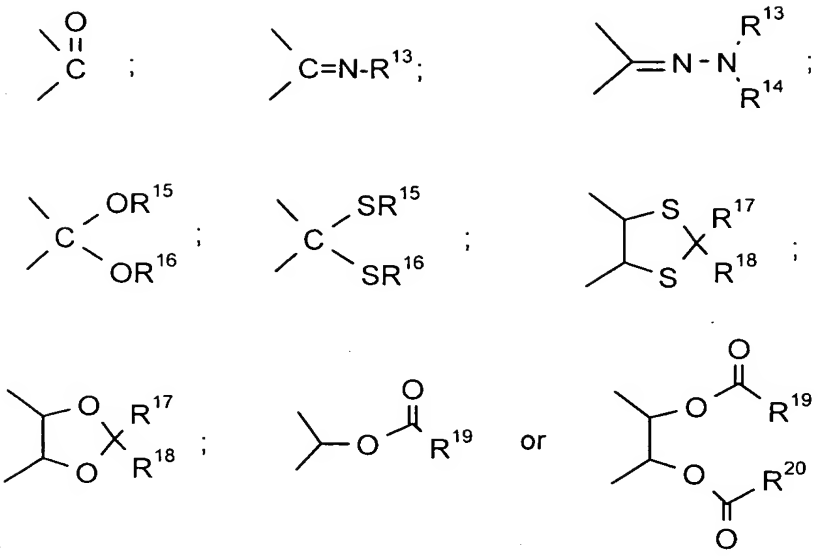
C_1-C_8-halogenoalkyl, C_1-C_8-alkoxy, C_1-C_8-alkylthio, halogen or phenyl or

A, B and the carbon atom to which they are attached represent C_3-C_6-cycloalkyl which is substituted by an alkylenediyl group which optionally contains one or two not directly adjacent oxygen and/or sulphur atoms, or by an alkylenedioxyl group or by an alkylenedithioyl group which, together with the carbon atom to which it is attached, forms a further five- to eight-membered ring, or

A, B and the carbon atom to which they are attached represent C_3-C_8-cycloalkyl or C_5-C_8-cycloalkenyl, in which two substituents together with the carbon atoms to which they are attached represent in each case optionally C_1-C_6-alkyl-, C_1-C_6-alkoxy- or halogen-substituted C_2-C_6-alkanediyl, C_2-C_6-alkenediyl or C_4-C_6-alkanedienediyl in which optionally one methylene group is replaced by oxygen or sulphur,

or

A and Q^1 together represent C_3-C_6-alkanediyl or C_4-C_6-alkenediyl, each of which is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of halogen, hydroxyl; C_1-C_{10}-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_3-C_7-cycloalkyl, each of which is optionally mono- to trisubstituted by identical or different halogens; and benzyloxy and phenyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C_1-C_6-alkyl or C_1-C_6-alkoxy, and which furthermore optionally contains one of the groups below



or is bridged by a C_1-C_2-alkanediyl group or by an oxygen atom, or

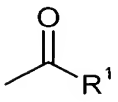
Q^1 represents hydrogen or C_1-C_4-alkyl,

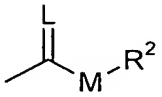
Q^2, Q^4, Q^5 and Q^6 independently of one another each represent hydrogen or C_1-C_4-alkyl,

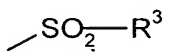
Q^3 represents hydrogen, C_1-C_6-alkyl, C_1-C_6-alkoxy-C_1-C_2-alkyl, C_1-C_6-alkylthio-C_1-C_2-alkyl, optionally C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted C_3-C_8-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur or optionally halogen-, C_1-C_4-alkyl-, C_1-C_4-alkoxy-, C_1-C_2-halogenoalkyl-, C_1-C_2-halogenoalkoxy-, cyano- or nitro-substituted phenyl, or

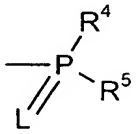
Q^3 and Q^4 together with the carbon atom to which they are attached represent an optionally C_1-C_4-alkyl-, C_1-C_4-alkoxy- or C_1-C_2-halogenoalkyl-substituted C_3-C_7-ring in which optionally one ring member is replaced by oxygen or sulphur,

G represents hydrogen (a) or represents one of the groups

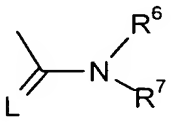
 (b),

 (c),

 (d),

 (e),

E (f) or

 (g),

in which

E represents a metal ion or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

R^1 represents in each case optionally halogen-substituted C_1-C_{20}-alkyl, C_2-C_{20}-alkenyl, C_1-C_8-alkoxy-C_1-C_8-alkyl, C_1-C_8-alkylthio-C_1-C_8-alkyl, poly-C_1-C_8-alkoxy-C_1-C_8-alkyl or optionally halogen-, C_1-C_6-alkyl- or C_1-C_6-alkoxy-substituted C_3-C_8-cycloalkyl in which optionally one or more not directly adjacent ring members are replaced by oxygen and/or sulphur,

represents optionally halogen-, cyano-, nitro-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_6-halogenoalkyl-, C_1-C_6-halogenoalkoxy-, C_1-C_6-alkylthio- or C_1-C_6-alkylsulphonyl-substituted phenyl,

represents optionally halogen-, nitro-, cyano-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_6-halogenoalkyl- or C_1-C_6-halogenoalkoxy-substituted phenyl-C_1-C_6-alkyl,

represents optionally halogen- or C_1-C_6-alkyl-substituted 5- or 6-membered hetaryl,

represents optionally halogen- or C_1-C_6-alkyl-substituted phenoxy-C_1-C_6-alkyl or

represents optionally halogen-, amino- or C_1-C_6-alkyl-substituted 5- or 6-membered hetaryloxy-C_1-C_6-alkyl,

R^2 represents in each case optionally halogen-substituted C_1-C_{20}-alkyl, C_2-C_{20}-alkenyl, C_1-C_8-alkoxy-C_2-C_8-alkyl, poly-C_1-C_8-alkoxy-C_2-C_8-alkyl,

represents optionally halogen-, C_1-C_6-alkyl- or C_1-C_6-alkoxy-substituted C_3-C_8-cycloalkyl or

represents in each case optionally halogen-, cyano-, nitro-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_6-halogenoalkyl- or C_1-C_6-halogenoalkoxy-substituted phenyl or benzyl,

R^3 represents optionally halogen-substituted C_1-C_8-alkyl or represents in each case optionally halogen-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_4-halogenoalkyl-, C_1-C_4-halogenoalkoxy-, cyano- or nitro-substituted phenyl or benzyl,

R^4 and R^5 independently of one another each represent in each case optionally halogen-substituted C_1-C_8-alkyl, C_1-C_8-alkoxy, C_1-C_8-alkylamino, di-(C_1-C_8-alkyl)amino, C_1-C_8-alkylthio, C_2-C_8-alkenylthio, C_3-C_7-cycloalkylthio or represent in each case optionally halogen-,

nitro-, cyano-, C_1-C_4-alkoxy-, C_1-C_4-halogenoalkoxy-, C_1-C_4-alkylthio-, C_1-C_4-halogenoalkylthio-, C_1-C_4-alkyl- or C_1-C_4-halogenoalkyl-substituted phenyl, phenoxy or phenylthio,

R^6 and R^7 independently of one another each represent hydrogen, represent in each case optionally halogen-substituted C_1-C_8-alkyl, C_3-C_8-cycloalkyl, C_1-C_8-alkoxy, C_3-C_8-alkenyl, C_1-C_8-alkoxy-C_1-C_8-alkyl, represent optionally halogen-, C_1-C_8-halogenoalkyl-, C_1-C_8-alkyl- or C_1-C_8-alkoxy-substituted phenyl, optionally halogen-, C_1-C_8-alkyl-, C_1-C_8-halogenoalkyl- or C_1-C_8-alkoxy-substituted benzyl or together represent an optionally C_1-C_4-alkyl-substituted C_3-C_6-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur,

R^{13} represents hydrogen, represents in each case optionally halogen-substituted C_1-C_8-alkyl or C_1-C_8-alkoxy, represents optionally halogen-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted C_3-C_8-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur, or represents in each case optionally halogen-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_4-halogenoalkyl-, C_1-C_4-halogenoalkoxy-, nitro- or cyano-substituted phenyl, phenyl-C_1-C_4-alkyl or phenyl-C_1-C_4-alkoxy,

R^{14} represents hydrogen or C_1-C_8-alkyl, or

R^{13} and R^{14} together represent C_4-C_6-alkanediyl,

R^{15} and R^{16} are identical or different and each represent C_1-C_6-alkyl, or

R^{15} and R^{16} together represent a C_2-C_4-alkanediyl radical which is optionally substituted by C_1-C_6-alkyl, C_1-C_6-halogenoalkyl or by optionally halogen-, C_1-C_6-alkyl-, C_1-C_4-halogenoalkyl-, C_1-C_6-alkoxy-, C_1-C_4-halogenoalkoxy-, nitro- or cyano-substituted phenyl,

R^{17} and R^{18} independently of one another each represent hydrogen, represent optionally halogen-substituted C_1-C_8-alkyl or represent optionally halogen-, C_1-C_6-alkyl-, C_1-C_6-alkoxy-, C_1-C_4-halogenoalkyl-, C_1-C_4-halogenoalkoxy-, nitro- or cyano-substituted phenyl, or

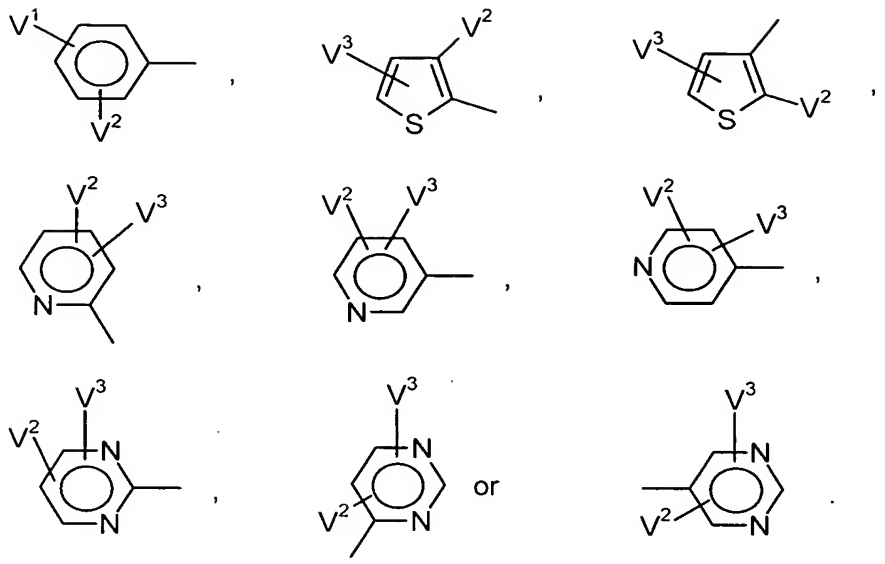
R^{17} and R^{18} together with the carbon atom to which they are attached represent a carbonyl group or represent optionally halogen-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted C_5-C_7-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur and

R^{19} and R^{20} independently of one another each represent C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_1-C_{10}-alkoxy, C_1-C_{10}-alkylamino, C_3-C_{10}-alkenylamino, di-(C_1-C_{10}-alkyl)amino or di-(C_3-C_{10}-alkenyl)amino.

30. (New) A compound of the formula (I) according to Claim 28 in which

X represents fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_3-C_4-alkenyloxy, C_1-C_4-halogenoalkyl, C_1-C_4-halogenoalkoxy, C_3-C_4-halogenoalkenyloxy, nitro or cyano,

Z represents one of the radicals

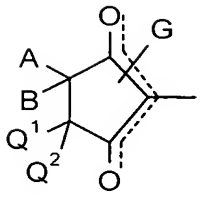


V^1 represents hydrogen, fluorine, chlorine, bromine, C_1-C_6-alkyl, C_1-C_4-alkoxy, C_1-C_2-halogenoalkyl, C_1-C_2-halogenoalkoxy, nitro, cyano or phenyl, phenoxy, phenoxy-C_1-C_2-alkyl, phenyl-C_1-C_2-alkoxy, phenylthio-C_1-C_2-alkyl or phenyl-C_1-C_2-alkylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_2-halogenoalkyl, C_1-C_2-halogenoalkoxy, nitro or cyano,

V^2 and V^3 independently of one another each represent hydrogen, fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_2-halogenoalkyl or C_1-C_2-halogenoalkoxy,

W and Y independently of one another each represent hydrogen, fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl, C_1-C_4-alkoxy or C_1-C_4-halogenoalkoxy,

CKE represents one of the groups



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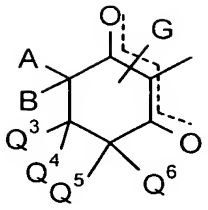


(8),

A represents hydrogen or represents in each case optionally fluorine- or chlorine-substituted C_1-C_{10}-alkyl, C_1-C_8-alkoxy-C_1-C_6-alkyl, optionally fluorine-, chlorine-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted C_3-C_7-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur or (but not in the case of the compounds of the formulae (I-5), (I-7) and (I-8)) in each case optionally fluorine-, chlorine-, bromine-, C_1-C_4-alkyl-, C_1-C_4-halogenoalkyl-, C_1-C_4-alkoxy- or C_1-C_4-halogenoalkoxy-substituted phenyl, furanyl, pyridyl, imidazolyl, triazolyl, pyrazolyl, pyrimidyl, thiazolyl, thienyl or phenyl-C_1-C_4-alkyl,

B represents hydrogen or C_1-C_6-alkyl, or

A, B and the carbon atom to which they are attached represent saturated or unsaturated C_5-C_7-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which is optionally monosubstituted by C_1-C_6-alkyl, C_5-C_8-cycloalkyl, C_1-C_3-halogenoalkyl, C_1-C_6-alkoxy, fluorine, chlorine or phenyl, or

A, B and the carbon atom to which they are attached represent C_5-C_6-cycloalkyl which is substituted by an alkylenediyl group which optionally contains one or two not directly adjacent oxygen or sulphur atoms or by an alkylenedioxyl group or by an alkylenedithiol group which, together with the carbon atom to which it is attached, forms a further five- or six-membered ring, or

A, B and the carbon atom to which they are attached represent C_3-C_6-cycloalkyl or C_5-C_6-cycloalkenyl in which two substituents together with the carbon atoms to which they are attached represent in each case optionally C_1-C_5-alkyl-, C_1-C_5-alkoxy-, fluorine-, chlorine- or bromine-substituted C_2-C_4-alkanediyl or C_2-C_4-alkenediyl, in which optionally one methylene group is replaced by oxygen or sulphur, or represent butadienediyl,

or

A and Q^1 together represent C_3-C_4-alkanediyl or C_3-C_4-alkenediyl, each of which is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, hydroxyl, and C_1-C_8-alkyl and C_1-C_4-alkoxy, each of which is optionally mono- to trisubstituted by fluorine, or

Q^1 represents hydrogen,

Q^2 represents hydrogen,

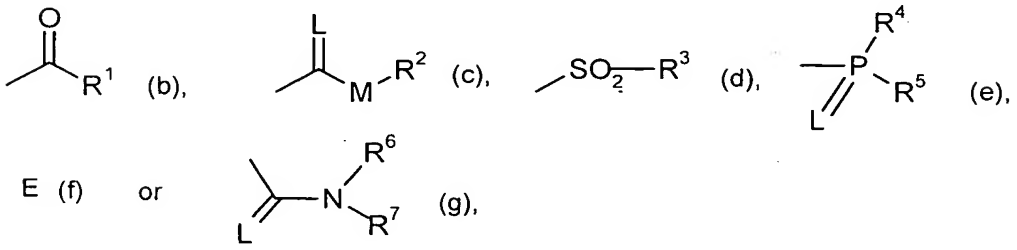
Q^4, Q^5 and Q^6 independently of one another each represent hydrogen or C_1-C_3-alkyl,

Q^3 represents hydrogen, C_1-C_4-alkyl, C_1-C_4-alkoxy-C_1-C_2-alkyl, C_1-C_4-alkylthio-C_1-C_2-alkyl or optionally methyl- or methoxy-substituted C_3-C_6-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur, or

Q^3 and Q^4 together with the carbon atom to which they are attached represent an optionally C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted

saturated C_5-C_6-ring in which optionally one ring member is replaced by oxygen or sulphur,

G represents hydrogen (a) or represents one of the groups



E (f) or

in which

E represents a metal ion or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

R^1 represents in each case optionally fluorine- or chlorine-substituted C_1-C_{16}-alkyl, C_2-C_{16}-alkenyl, C_1-C_6-alkoxy-C_1-C_6-alkyl, C_1-C_6-alkylthio-C_1-C_6-alkyl, poly-C_1-C_6-alkoxy-C_1-C_6-alkyl or optionally fluorine-, chlorine-, C_1-C_5-alkyl- or C_1-C_5-alkoxy-substituted C_3-C_7-cycloalkyl in which optionally one or two not directly adjacent ring members are replaced by oxygen and/or sulphur,

represents optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C_1-C_4-alkyl-, C_1-C_4-alkoxy-, C_1-C_3-halogenoalkyl-, C_1-C_3-halogenoalkoxy-, C_1-C_4-alkylthio- or C_1-C_4-alkylsulphonyl-substituted phenyl,

represents optionally fluorine-, chlorine-, bromine-, C_1-C_4-alkyl-, C_1-C_4-alkoxy-, C_1-C_3-halogenoalkyl- or C_1-C_3-halogenoalkoxy-substituted phenyl-C_1-C_4-alkyl,

represents in each case optionally fluorine-, chlorine-, bromine- or C_1-C_4-alkyl-substituted pyrazolyl, thiazolyl, pyridyl, pyrimidyl, furanyl or thienyl,

represents optionally fluorine-, chlorine-, bromine- or C_1-C_4-alkyl-substituted phenoxy-C_1-C_3-alkyl or

represents in each case optionally fluorine-, chlorine-, bromine-, amino- or C_1-C_4-alkyl-substituted pyridyloxy-C_1-C_3-alkyl, pyrimidyloxy-C_1-C_3-alkyl or thiazolyloxy-C_1-C_3-alkyl,

R^2 represents in each case optionally fluorine-substituted C_1-C_{16}-alkyl, C_2-C_{16}-alkenyl, C_1-C_6-alkoxy-C_2-C_6-alkyl or poly-C_1-C_6-alkoxy-C_2-C_6-alkyl,

represents optionally fluorine-, chlorine-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted C_3-C_7-cycloalkyl or

represents in each case optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C_1-C_4-alkyl-, C_1-C_3-alkoxy-, C_1-C_3-halogenoalkyl- or C_1-C_3-halogenoalkoxy-substituted phenyl or benzyl,

R^3 represents optionally fluorine-substituted C_1-C_6-alkyl or represents in each case optionally fluorine-, chlorine-, bromine-, C_1-C_4-alkyl-, C_1-C_4-alkoxy-, C_1-C_3-halogenoalkyl-, C_1-C_3-halogenoalkoxy-, cyano- or nitro-substituted phenyl or benzyl,

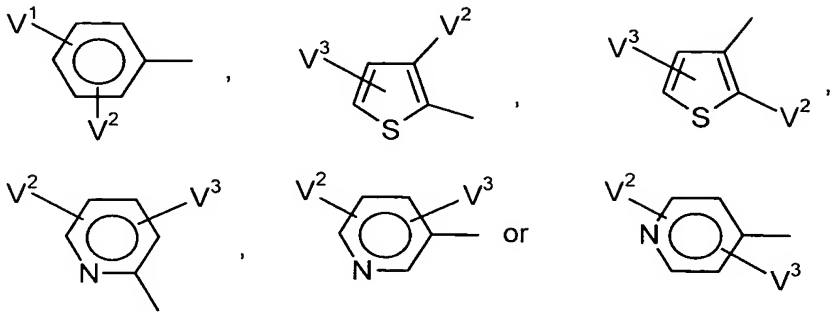
R^4 and R^5 independently of one another each represent C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylamino, di-(C_1-C_6-alkyl)amino, C_1-C_6-alkylthio, C_3-C_4-alkenylthio, C_3-C_6-cycloalkylthio or represent in each case optionally fluorine-, chlorine-, bromine-, nitro-, cyano-, C_1-C_3-alkoxy-, C_1-C_3-halogenoalkoxy-, C_1-C_3-alkylthio-, C_1-C_3-halogenoalkylthio-, C_1-C_3-alkyl- or C_1-C_3-halogenoalkyl-substituted phenyl, phenoxy or phenylthio, and

R^6 and R^7 independently of one another each represent hydrogen, C_1-C_6-alkyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_3-C_6-alkenyl, C_1-C_6-alkoxy-C_1-C_6-alkyl, represent optionally fluorine-, chlorine-, bromine-, C_1-C_3-halogenoalkyl-, C_1-C_4-alkyl- or C_1-C_4-alkoxy-substituted phenyl, represent optionally fluorine-, chlorine-, bromine-, C_1-C_4-alkyl-, C_1-C_3-halogenoalkyl- or C_1-C_4-alkoxy-substituted benzyl, or together represent an optionally methyl- or ethyl-substituted C_4-C_5-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur.

31. (New) A compound of the formula (I) according to Claim 28 in which

X represents fluorine, chlorine, methyl, ethyl, propyl, iso-propyl, methoxy, ethoxy, propoxy, iso-propoxy, trifluoromethyl, difluoromethoxy, trifluoromethoxy, nitro or cyano,

Z represents one of the radicals

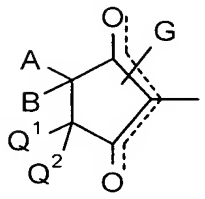


V^1 represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, iso-propyl, n-butyl, iso-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, iso-propoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or phenyl which is optionally monosubstituted by fluorine, chlorine, methyl, methoxy, trifluoromethyl or trifluoromethoxy,

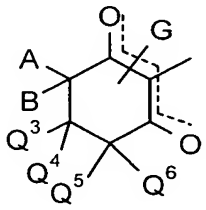
V^2 and V^3 independently of one another each represent hydrogen, fluorine, chlorine, methyl, ethyl, n-propyl, iso-propyl, methoxy, ethoxy, trifluoromethyl or trifluoromethoxy,

W and Y independently of one another each represent hydrogen, fluorine, chlorine, methyl, ethyl, n-propyl, methoxy, ethoxy or propoxy,

CKE represents one of the groups



(7),



(8),

A represents hydrogen or represents in each case optionally fluorine-substituted C_1-C_8-alkyl or C_1-C_6-alkoxy-C_1-C_4-alkyl, optionally fluorine-, methyl-, ethyl- or methoxy-substituted C_3-C_6-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur or (but not in the case of the compounds of the formulae (I-5), (I-7) and (I-8)) represents in each case optionally fluorine-, chlorine-, bromine-, methyl-, ethyl-, n-propyl-, iso-propyl-, methoxy-, ethoxy-, trifluoro-methyl-, trifluoromethoxy-, cyano- or nitro-substituted phenyl or benzyl,

B represents hydrogen or C_1-C_4-alkyl, or

A, B and the carbon atom to which they are attached represent saturated C_5-C_6-cycloalkyl in which optionally one ring member is replaced by oxygen or sulphur and which is optionally monosubstituted by methyl, ethyl, propyl, isopropyl, butyl, iso-butyl, sec-butyl, tert-butyl, trifluoromethyl, methoxy, ethoxy, propoxy, iso-propoxy, butoxy, iso-butoxy, sec-butoxy, tert-butoxy, fluorine or chlorine, or

A, B and the carbon atom to which they are attached represent C_5-C_6-cycloalkyl or C_5-C_6-cycloalkenyl in which two substituents together with the carbon atoms to which they are attached represent C_2-C_4-alkanediyl or C_2-C_4-alkenediyl in which in each case optionally one methylene group is replaced by oxygen or sulphur, or represent butadienediyl, or

A and Q^1 together represent C_3-C_4-alkanediyl or butenediyl, each of which is optionally mono- or disubstituted by fluorine, hydroxyl, methyl or methoxy, or

Q^1 represents hydrogen,

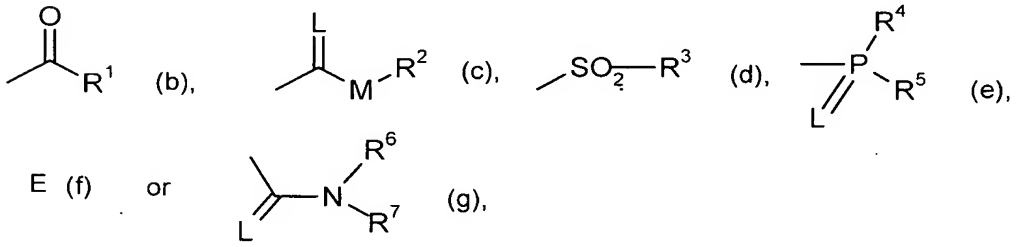
Q^2 represents hydrogen,

Q^4, Q^5 and Q^6 independently of one another each represent hydrogen, methyl or ethyl,

Q^3 represents hydrogen, methyl, ethyl or C_3-C_6-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur, or

Q^3 and Q^4 together with the carbon atom to which they are attached represent an optionally methyl- or methoxy-substituted saturated C_5-C_6-ring in which optionally one ring member is replaced by oxygen or sulphur,

G represents hydrogen (a) or represents one of the groups



in which

E represents a metal ion or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

R^1 represents in each case optionally fluorine- or chlorine-substituted C_1-C_{14}-alkyl, C_2-C_{14}-alkenyl, C_1-C_4-alkoxy-C_1-C_6-alkyl, C_1-C_4-

alkylthio-C_1-C_6-alkyl, poly-C_1-C_4-alkoxy-C_1-C_4-alkyl or optionally fluorine-, chlorine-, methyl-, ethyl-, propyl-, i-propyl-, butyl-, i-butyl-, tert-butyl-, methoxy-, ethoxy-, n-propoxy- or iso-propoxy-substituted C_3-C_6-cycloalkyl in which optionally one or two not directly adjacent ring members are replaced by oxygen and/or sulphur,

represents optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, methyl-, ethyl-, n-propyl-, i-propyl-, methoxy-, ethoxy-, trifluoromethyl-, trifluoromethoxy-, methylthio-, ethylthio-, methylsulphonyl- or ethylsulphonyl-substituted phenyl,

represents optionally fluorine-, chlorine-, bromine-, methyl-, ethyl-, n-propyl-, i-propyl-, methoxy-, ethoxy-, trifluoromethyl- or trifluoromethoxy-substituted benzyl,

represents in each case optionally fluorine-, chlorine-, bromine-, methyl- or ethyl-substituted furanyl, thienyl, pyridyl, pyrimidyl, thiazolyl or pyrazolyl,

represents optionally fluorine-, chlorine-, methyl- or ethyl-substituted phenoxy-C_1-C_2-alkyl or

represents in each case optionally fluorine-, chlorine-, amino-, methyl- or ethyl-substituted pyridyloxy-C_1-C_2-alkyl, pyrimidyloxy-C_1-C_2-alkyl or thiazolyloxy-C_1-C_2-alkyl,

R^2 represents in each case optionally fluorine-substituted C_1-C_{14}-alkyl, C_2-C_{14}-alkenyl, C_1-C_4-alkoxy-C_2-C_6-alkyl or poly-C_1-C_4-alkoxy-C_2-C_6-alkyl,

represents optionally fluorine-, chlorine-, methyl-, ethyl-, n-propyl-, iso-propyl- or methoxy-substituted C_3-C_6-cycloalkyl,

or represents in each case optionally fluorine-, chlorine-, cyano-, nitro-, methyl-, ethyl-, n-propyl-, i-propyl-, methoxy-, ethoxy-, trifluoromethyl- or trifluoromethoxy-substituted phenyl or benzyl,

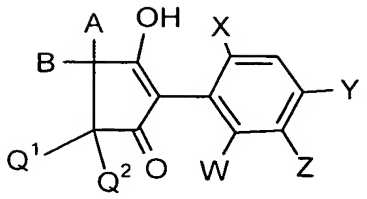
R^3 represents in each case optionally fluorine-substituted methyl, ethyl, n-propyl, isopropyl or in each case optionally fluorine-, chlorine-, bromine-, methyl-, tert-butyl-, methoxy-, trifluoromethyl-, trifluoromethoxy-, cyano- or nitro-substituted phenyl or benzyl,

R^4 and R^5 independently of one another each represent C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylamino, di-(C_1-C_4-alkyl)amino, C_1-C_4-alkylthio or represent in each case optionally fluorine-, chlorine-, bromine-, nitro-, cyano-, C_1-C_2-alkoxy-, C_1-C_2-fluoroalkoxy-, C_1-C_2-alkylthio-, C_1-C_2-fluoroalkylthio- or C_1-C_3-alkyl-substituted phenyl, phenoxy or phenylthio, and

R^6 and R^7 independently of one another each represent hydrogen, represent C_1-C_4-alkyl, C_3-C_6-cycloalkyl, C_1-C_4-alkoxy, C_3-C_4-alkenyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, represent optionally fluorine-, chlorine-, bromine-, trifluoromethyl-, methyl- or methoxy-substituted phenyl, represent optionally fluorine-, chlorine-, bromine-, methyl-, trifluoromethyl- or methoxy-substituted benzyl, or together represent a C_5-C_6-alkylene radical in which optionally one methylene group is replaced by oxygen or sulphur.

32. (New) A process for preparing a compound of the formula (I) according to Claim 28, wherein

(G) a compound of the formula (I-7-a)



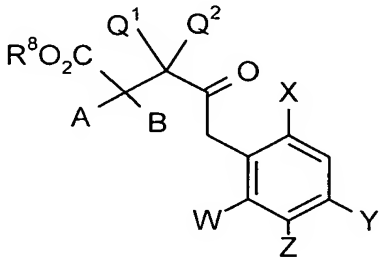
(I-7-a)

in which

A, B,Q^1, Q^2, W, X, Y and Z are each as defined in Claim 28

is obtained when

a ketocarboxylic ester of the formula (X)



(X)

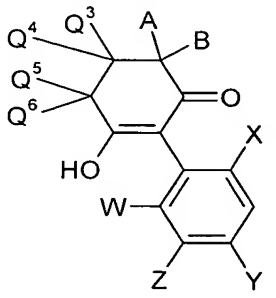
in which

A, B, Q^1, Q^2, W, X, Y and Z are each as defined above and

R^8 represents alkyl

is cyclized intramolecularly, optionally in the presence of a diluent and in the presence of a base,

(H) a compound of the formula (I-8-a)



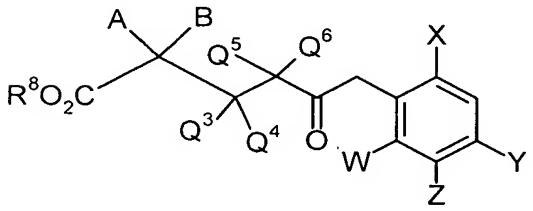
(I-8-a)

in which

A, B, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined in Claim 28

is obtained when

a 6-aryl-5-keto-hexanoic ester of the formula (XI)



(XI)

in which

A, B, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined above

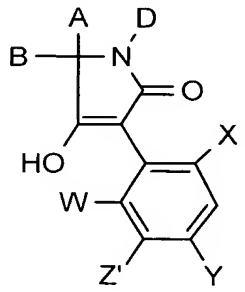
and

R^8 represents alkyl

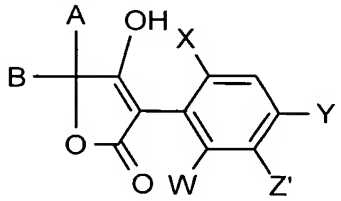
is condensed intramolecularly in the presence of a diluent and in the presence of a base,

(I) a compound of the formulae (I-8-a) shown above in which A, B, D, Q^1, Q^2, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined above is obtained when a compound of the formulae (I-1'-a) to (I-8'-a),

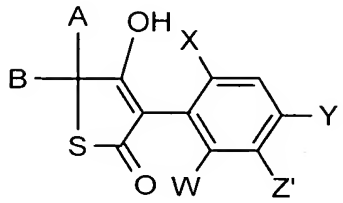
(I-1'-a):



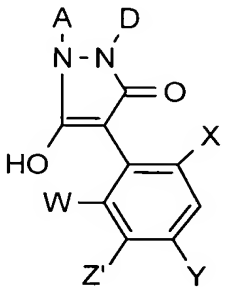
(I-2'-a):



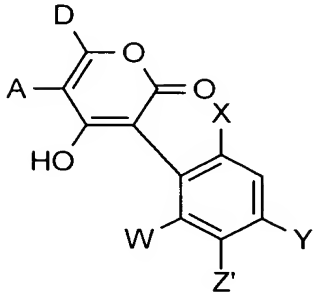
(I-3'-a):



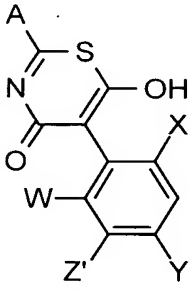
(I-4'-a):



(I-5'-a):

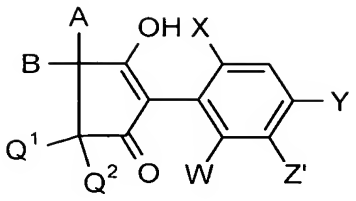


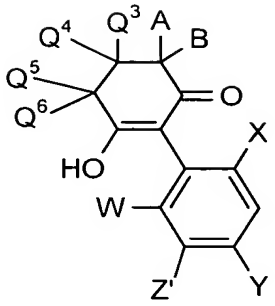
(I-6'-a):



(I-7'-a):

(I-8'-a):



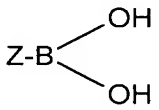


in which

A, B, D, Q^1, Q^2, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined above and

Z' represents chlorine, bromine or iodine

is reacted with a boronic acid of the formula (XII)



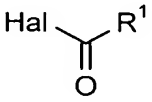
(XII)

in which

Z is as defined above

in the presence of a solvent, a base and a catalyst and the resulting compound of the formulae (I-1-a) to (I-8-a) is subsequently in each case

(Jα) reacted with an acyl halide of the formula (XIII)



(XIII)

in which

R^1 is as defined in Claim 28 and

Hal represents halogen

or

(ß) reacted with a carboxylic anhydride of the formula (XIV)

$$R^1\text{-CO-O-CO-}R^1 \qquad \text{(XIV)}$$

in which

R^1 is as defined above,

optionally in the presence of a diluent and optionally in the presence of an acid binder, or in each case

(K) reacted with a chloroformic ester or a chloroformic thioester of the formula (XV)

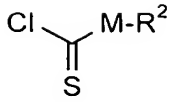
$$R^2\text{-M-CO-Cl} \qquad \text{(XV)}$$

in which

R^2 and M are each as defined in Claim 28,

optionally in the presence of a diluent and optionally in the presence of an acid binder, or in each case

(L) reacted with a chloromonothioformic ester or a chlorodithioformic ester of the formula (XVI)



(XVI)

in which

M and R^2 are each as defined above

optionally in the presence of a diluent and optionally in the presence of an acid binder, or in each case

(M) reacted with a sulphonyl chloride of the formula (XVII)

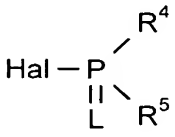
$$R^3\text{-}SO_2\text{-}Cl \qquad \text{(XVII)}$$

in which

R^3 is as defined in Claim 28,

optionally in the presence of a diluent and optionally in the presence of an acid binder, or in each case

(N) reacted with a phosphorus compound of the formula (XVIII)



(XVIII)

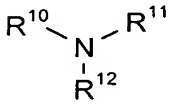
in which

L, R^4 and R^5 are each as defined in Claim 28 and

Hal represents halogen,

optionally in the presence of a diluent and optionally in the presence of an acid binder, or in each case

(O) reacted with a metal compound or an amine of the formulae (XIX) or (XX)

$Me(OR^{10})_t$ (XIX)  (XX)

in which

Me represents a mono- or divalent metal,

t represents the number 1 or 2 and

R^{10}, R^{11}, R^{12} independently of one another each represent hydrogen or alkyl,

optionally in the presence of a diluent, or in each case

(Pα) reacted with an isocyanate or an isothiocyanate of the formula (XXI)

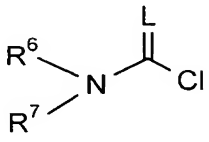
$$R^6\text{-}N=C=L \qquad \text{(XXI)}$$

in which

R^6 and L are each as defined in Claim 28,

optionally in the presence of a diluent and optionally in the presence of a catalyst, or in each case

(ß) reacted with a carbamoyl chloride or a thiocarbamoyl chloride of the formula (XXII)



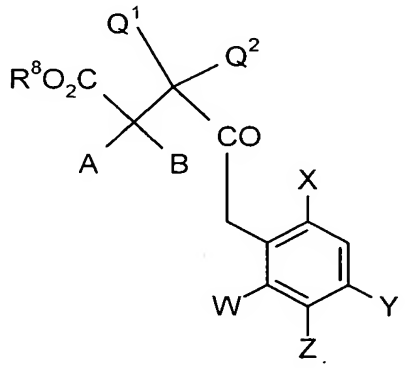
(XXII)

in which

L, R^6 and R^7 are each as defined in Claim 28,

optionally in the presence of a diluent and optionally in the presence of an acid binder.

33. (New) A compound of the formula (X)



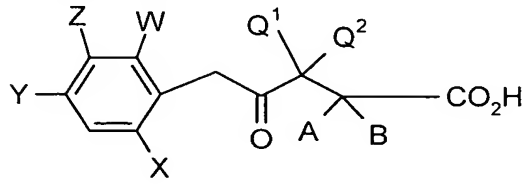
(X)

in which

A, B, Q^1, Q^2, W, X, Y and Z are each as defined in Claim 28 and

R^8 represents alkyl.

34. (New) A compound of the formula (XXXVIII)

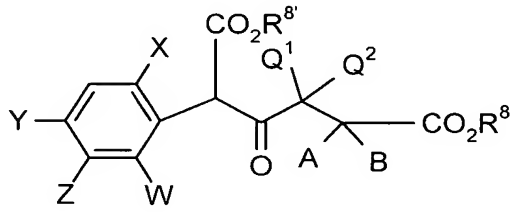


(XXXVIII)

in which

W, X, Y, Z, A, B, Q^1 and Q^2 are each as defined in Claim 28.

35. (New) A compound of the formula (XXXIX)



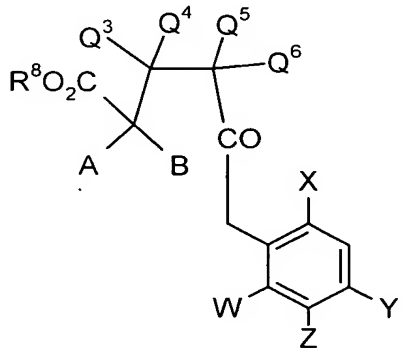
(XXXIX)

in which

A, B, D^1, D^2, W, X, Y and Z are each as defined in Claim 28 and

R^8 and $R^{8'}$ each represent alkyl.

36. (New) A compound of the formula (XI)



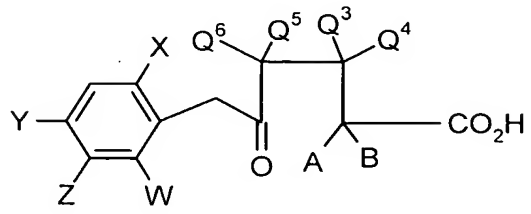
(XI)

in which

A, B, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined in Claim 28 and

R^8 represents alkyl.

37. (New) A compounds of the formula (XLII)

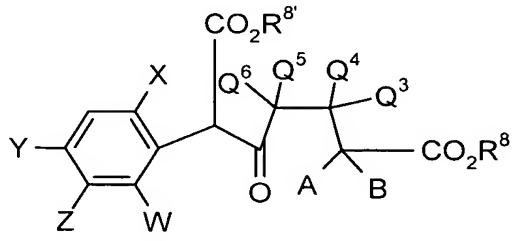


(XLII)

in which

A, B, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined in Claim 28.

38. (New) A compound of the formula (XLIII)



(XLIII)

in which

A, B, Q^3, Q^4, Q^5, Q^6, W, X, Y and Z are each as defined in Claim 28 and

R^8 and $R^{8'}$ each represent alkyl.

39. (New) Pesticides and/or herbicides, comprising at least one compound of the Formula (I) according to Claim 28.

40. (New) A method for controlling pests comprising the step of allowing an effective amount of a compound of the Formula (I) according to Claim 28 to act on a member selected from the group consisting of said pests, a habitat of said pests and combinations thereof.

41. (New) A method for preparing pesticides and/or herbicides, comprising the step of mixing a compound of the Formula (I) according to Claim 28 with a member selected from the group consisting of an extender, a surfactant and combinations thereof.